



STRATAG 7C2DV2C1 SUB SEQ LIST.TXT
SEQUENCE LISTING

<110> Wigler, Michael H.
Sorge, Joseph A.

<120> Method for generating libraries of antibody genes comprising amplification of diverse antibody DNAs and methods for using these libraries for the production of diverse antigen combining molecules

<130> STRATAG.7C2DV2C1

<140> Unassigned
<141> 2003-10-20

<150> US 08/315,269
<151> 1994-09-29

<150> US 07/919,370
<151> 1992-07-23

<150> US 07/464,350
<151> 1990-01-11

<150> US 08/997,195
<151> 1997-12-23

<150> US 09/439,732
<151> 1999-11-12

<150> PCT/US91/00209
<151> 2001-04-26

<160> 7

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ctg tct gat aag aat ctg gtg gcc atg ggc tgc cta gcc cgg gac ttc				96
Leu Ser Asp Lys Asn Leu Val Ala Met Gly Cys Leu Ala Arg Asp Phe				
20	25		30	
ctg ccc agc acc att tcc ttc acc tgg aac tac cag aac aac act gaa				144
Leu Pro Ser Thr Ile Ser Phe Thr Trp Asn Tyr Gln Asn Asn Thr Glu				
35	40		45	
gtc atc cag ggt atc aga acc ttc cca aca ctg agg aca ggg ggc aag				192
Val Ile Gln Gly Ile Arg Thr Phe Pro Thr Leu Arg Thr Gly Gly Lys				
50	55		60	
tac cta gcc acc tcg cag gtg ttg ctg tct ccc aag agc atc ctt gaa				240
Tyr Leu Ala Thr Ser Gln Val Leu Leu Ser Pro Lys Ser Ile Leu Glu				
65	70		75	80
ggt tca gat gaa tac ctg gta tgc aaa atc cac tac gga ggc aaa aac				288
Gly Ser Asp Glu Tyr Leu Val Cys Lys Ile His Tyr Gly Lys Asn				
85	90		95	
aga gat ctg cat gtg ccc att cca g				313
Arg Asp Leu His Val Pro Ile Pro				
100				

<210> 2
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 <212> PRT
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<220>
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<400> 2
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 1 5 10 15
 Leu Ser Asp Lys Asn Leu Val Ala Met Gly Cys Leu Ala Arg Asp Phe
 20 25 30
 Leu Pro Ser Thr Ile Ser Phe Thr Trp Asn Tyr Gln Asn Asn Thr Glu
 35 40 45
 Val Ile Gln Gly Ile Arg Thr Phe Pro Thr Leu Arg Thr Gly Gly Lys
 50 55 60
 Tyr Leu Ala Thr Ser Gln Val Leu Leu Ser Pro Lys Ser Ile Leu Glu
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237, 240, 243, 246, 249, 252, 255, 258, 261, 264, 267, 270,
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tgnnaantanc anaanaanac ngangtnatn canggnatna gnacnttncc nacnctnagn 180
acngggngna antanctngc nacntcncan gtnttnctnt cnccnaanag natnctngan 240
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gtnccnatnc cng 313

<210> 4
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<210> 5
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<400> 6
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80, 83-85, 88-92, 95-98, 100, 103
<223> Xaa = Amino Acid

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Leu Ser Xaa Xaa Xaa Leu Val Ala Xaa Gly Xaa Leu Ala Arg Xaa Xaa
20 25 30
Leu Pro Xaa Thr Xaa Ser Xaa Thr Xaa Xaa Xaa Xaa Xaa Xaa Thr Xaa
35 40 45
Val Xaa Xaa Gly Xaa Xaa Thr Xaa Pro Thr Leu Xaa Thr Gly Gly Xaa
50 55 60
Xaa Leu Ala Thr Ser Xaa Val Xaa Leu Ser Pro Xaa Xaa Xaa Leu Xaa
65 70 75 80
Gly Ser Xaa Xaa Xaa Leu Val Xaa Xaa Xaa Xaa Gly Gly Xaa Xaa
85 90 95
Xaa Xaa Leu Xaa Val Pro Xaa Pro
100